

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Shirosaka et al.**

Examiner: **H. X. C. Mancuso**

Serial No.: **10/550,885**

Group Art Unit: **2821**

Filed: **September 27, 2005**

Confirmation No.: **1713**

For: **VARIABLE DIRECTIVITY ANTENNA AND VARIABLE ANTENNA SYSTEM
USING SUCH ANTENNAS**

Commissioner for Patents
Alexandria VA, 22313-1450

Sir:

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

I. Introductory Comments

The following remarks are responsive to the Official Action dated **February 2, 2007**.

Amendments to the Claims begin on Page 2 of this Paper.

Remarks begin on Page 11 of this Paper.